

FIGURE 1

Survival Curves in Septic Rats

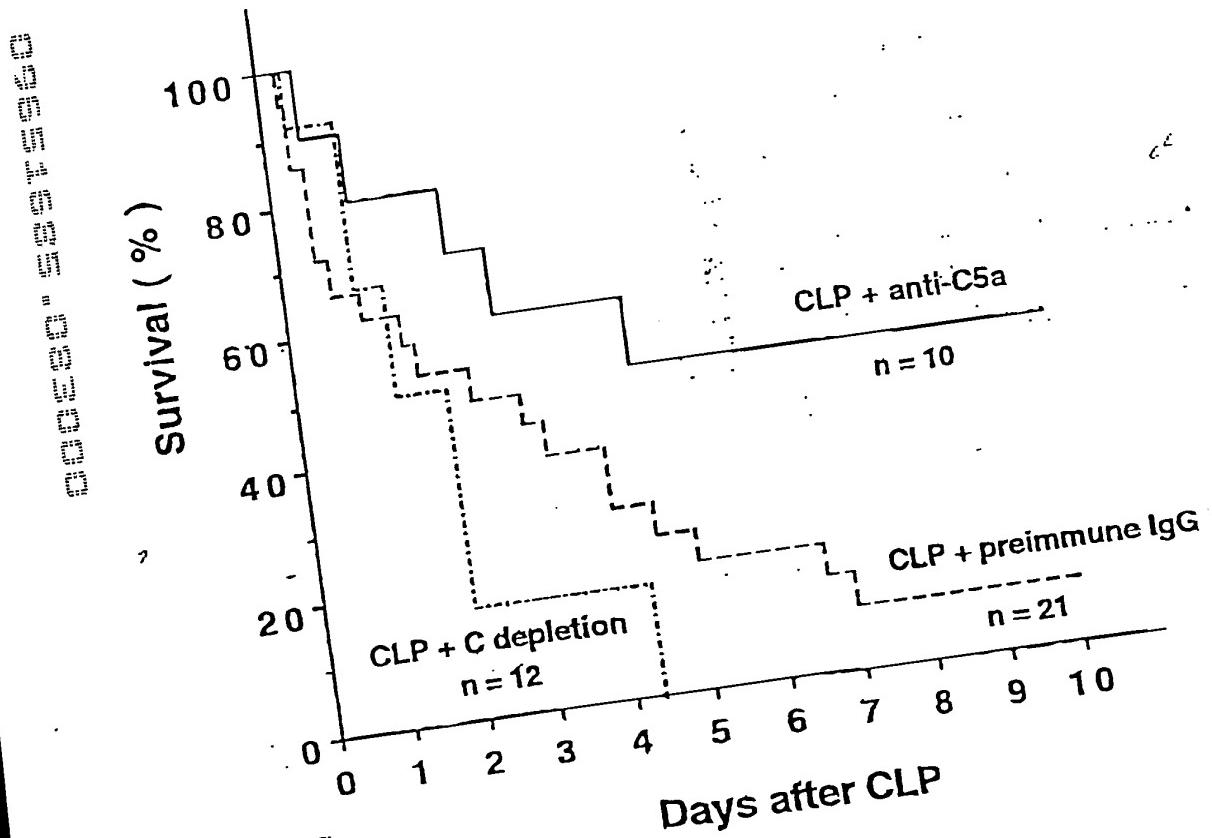


FIGURE 2

**Anti-C5a Reduces Bacteria in Blood
36 hours after CLP**

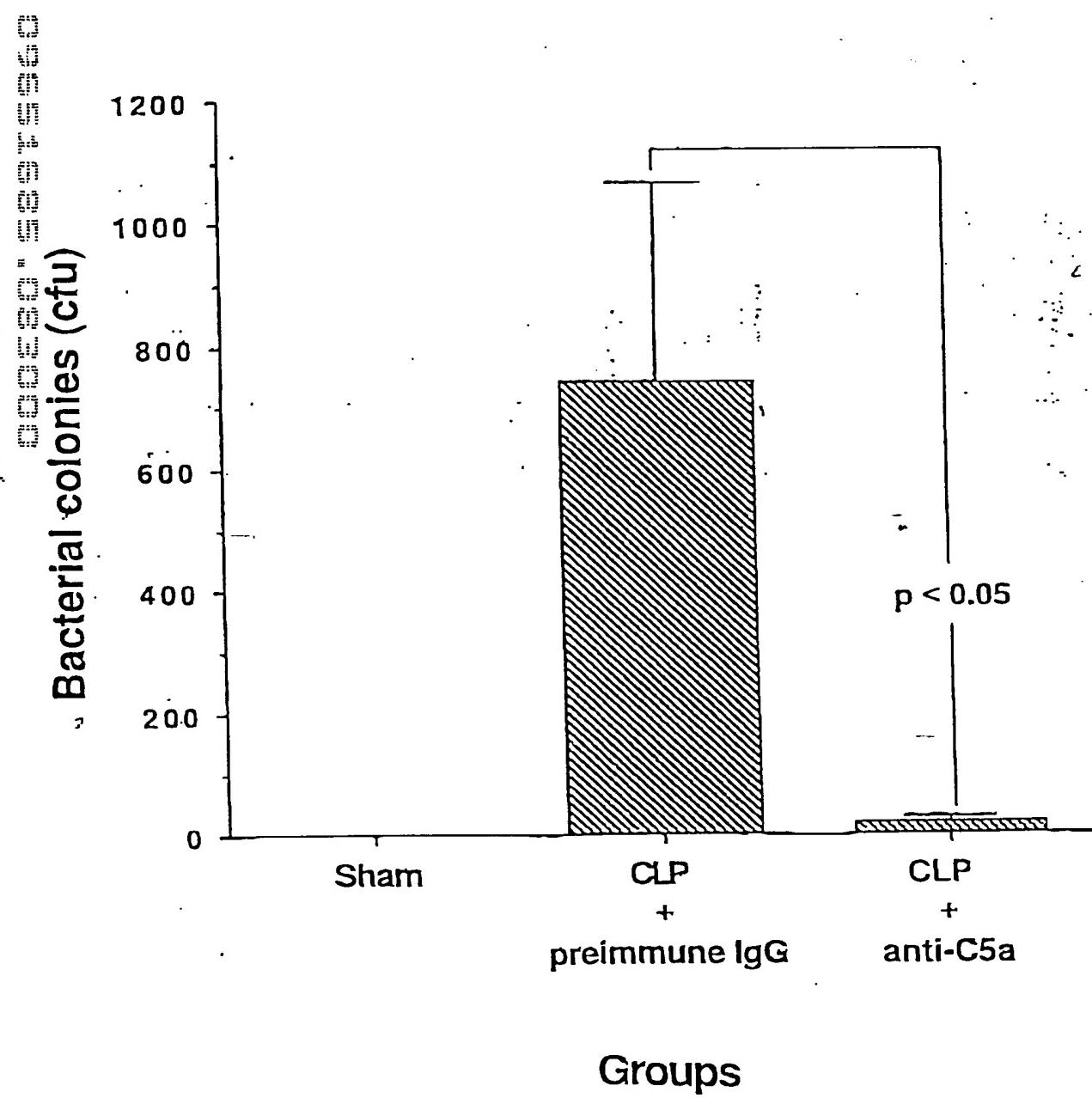


FIGURE 3

**Effect of Anti-C5a on Bacterial Counts
in Septic Rats at 36 hrs**

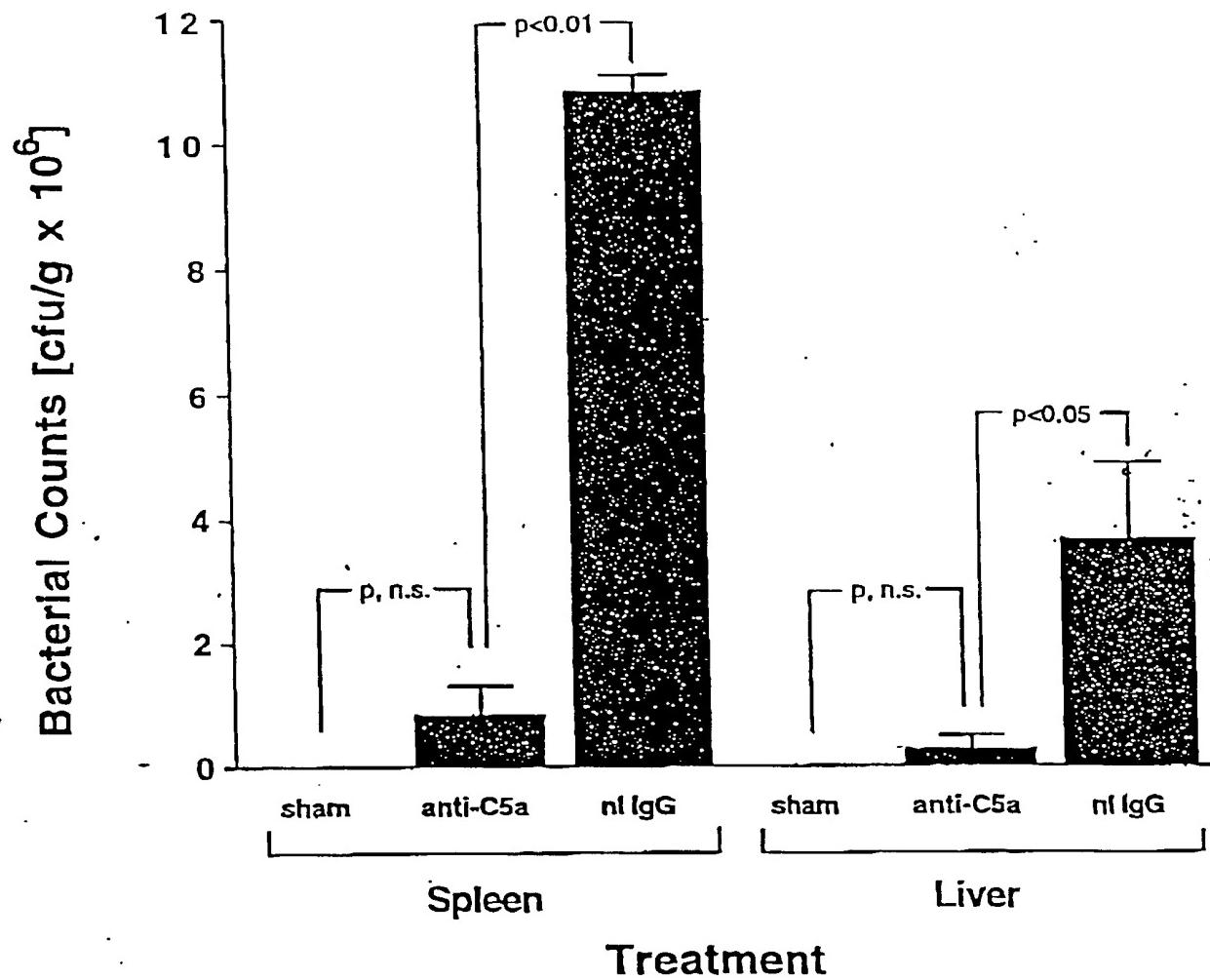


FIGURE 4

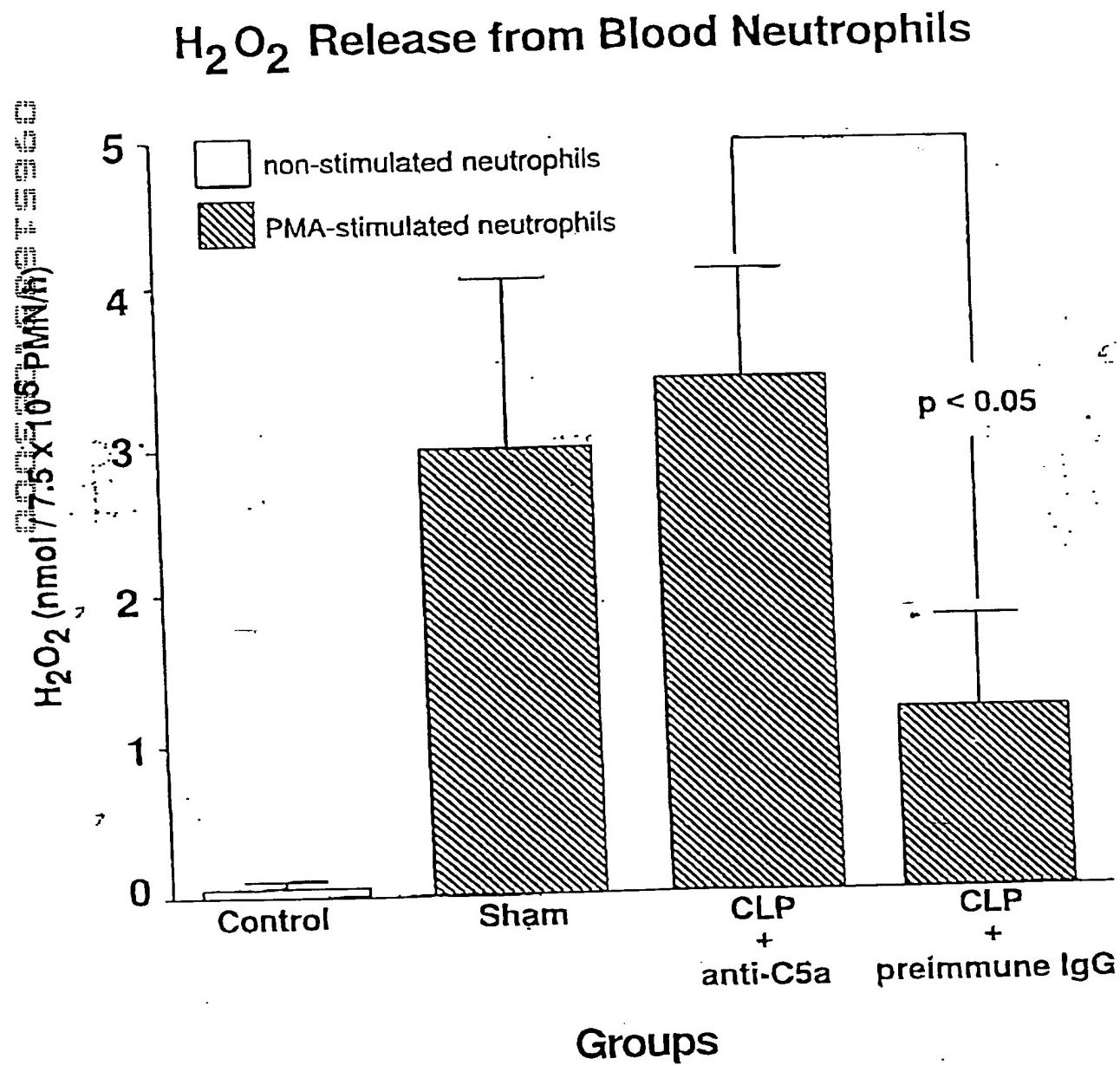


FIGURE 5

Synthetic Peptides reduce huC5a-induced Chemotaxis

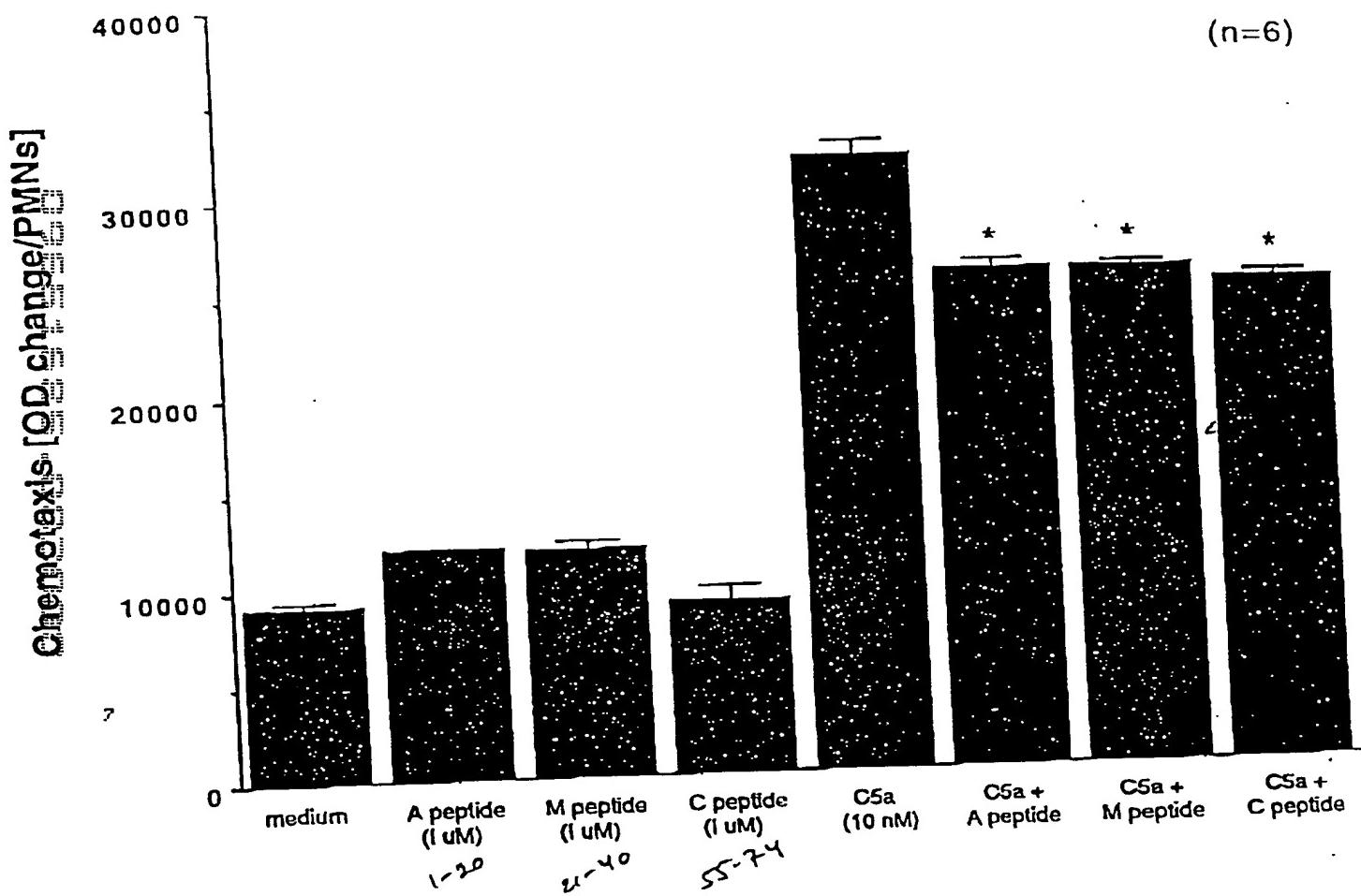


FIGURE 6

**Chemotactic Activity of KLH-linked synthetic peptides
of huC5a**

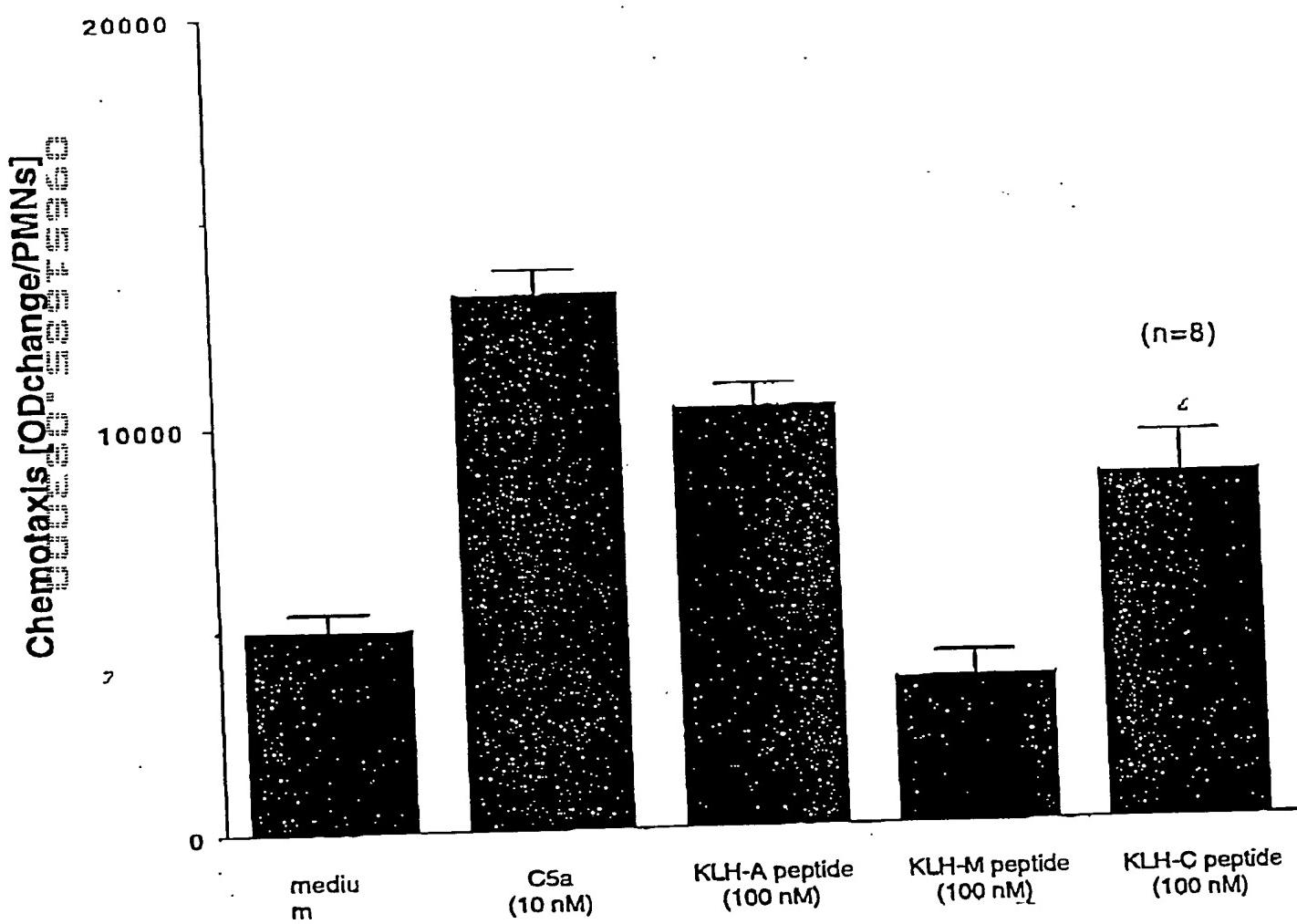


FIGURE 7

Western Blots Using Anti-C5a

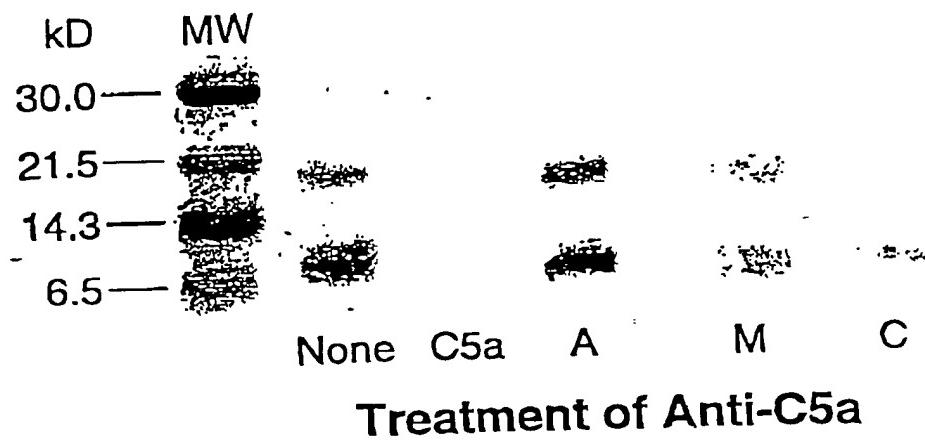


FIGURE 8

SEQUENCES SELECTED FOR HUMAN C5a

0
10
20
30
40
50
60
70

1 MLQKKIEEIAAKYKHSVVKKCCYDGA * VNNDE

33 TCEQRAARISLGPRCIKAFTTECCVVASQLRAN

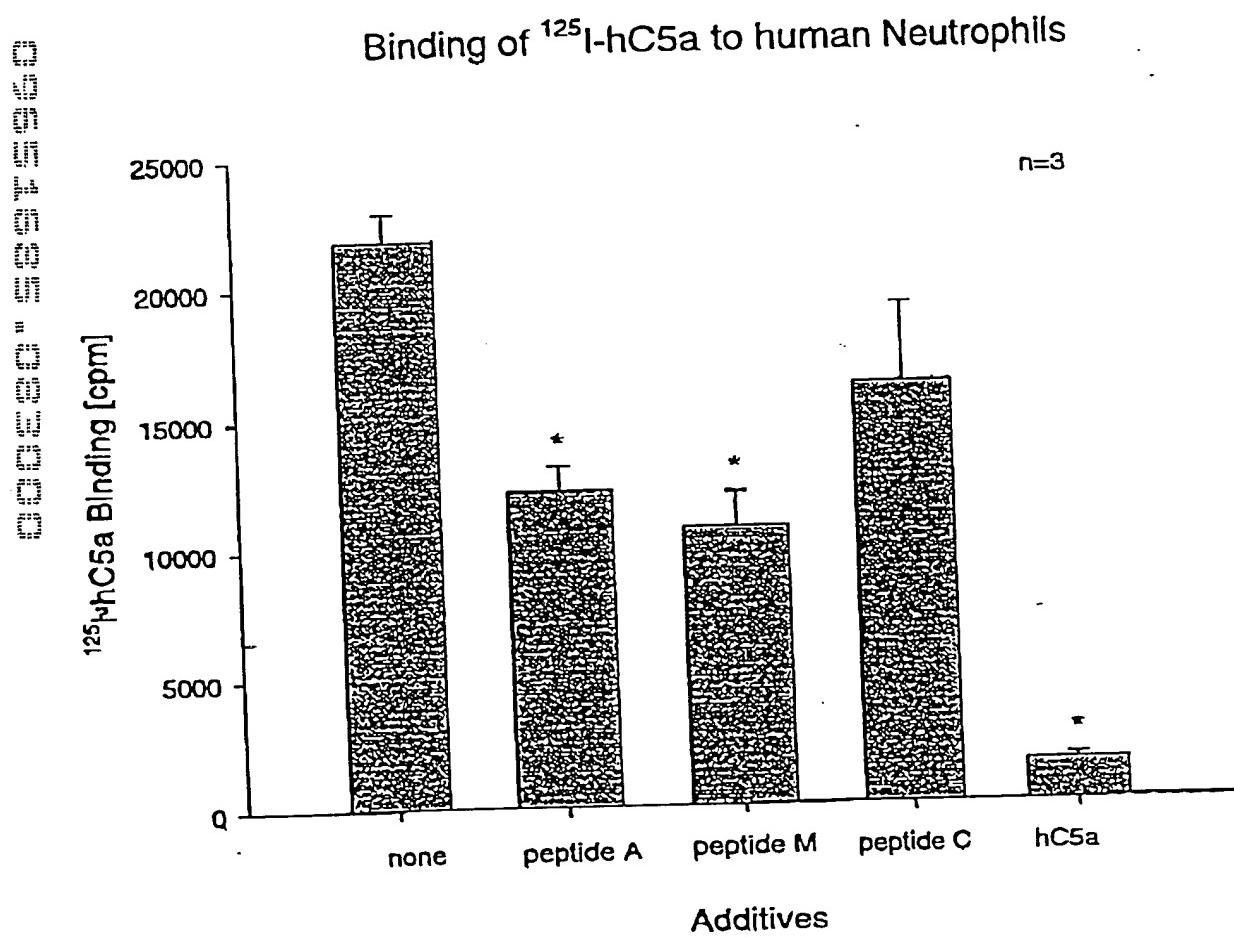
65 ISHKDMQLGR

* - C or S depending
on publication

Sequences Selected:

- | | |
|-----------|-------|
| 1-20 (A) | _____ |
| 13-32 | ----- |
| 21-40 (M) | |
| 31-50 | |
| 55-74 (C) | _____ |

FIGURE 9



peptide A: H-MLQKKIEEIAAKYKHSVVKK-OH

peptide M: H-CCYDGASVNNDTCEQRAAR-OH

peptide C: H-CVVASQLRANISHKDMQLGR-OH

FIGURE 10

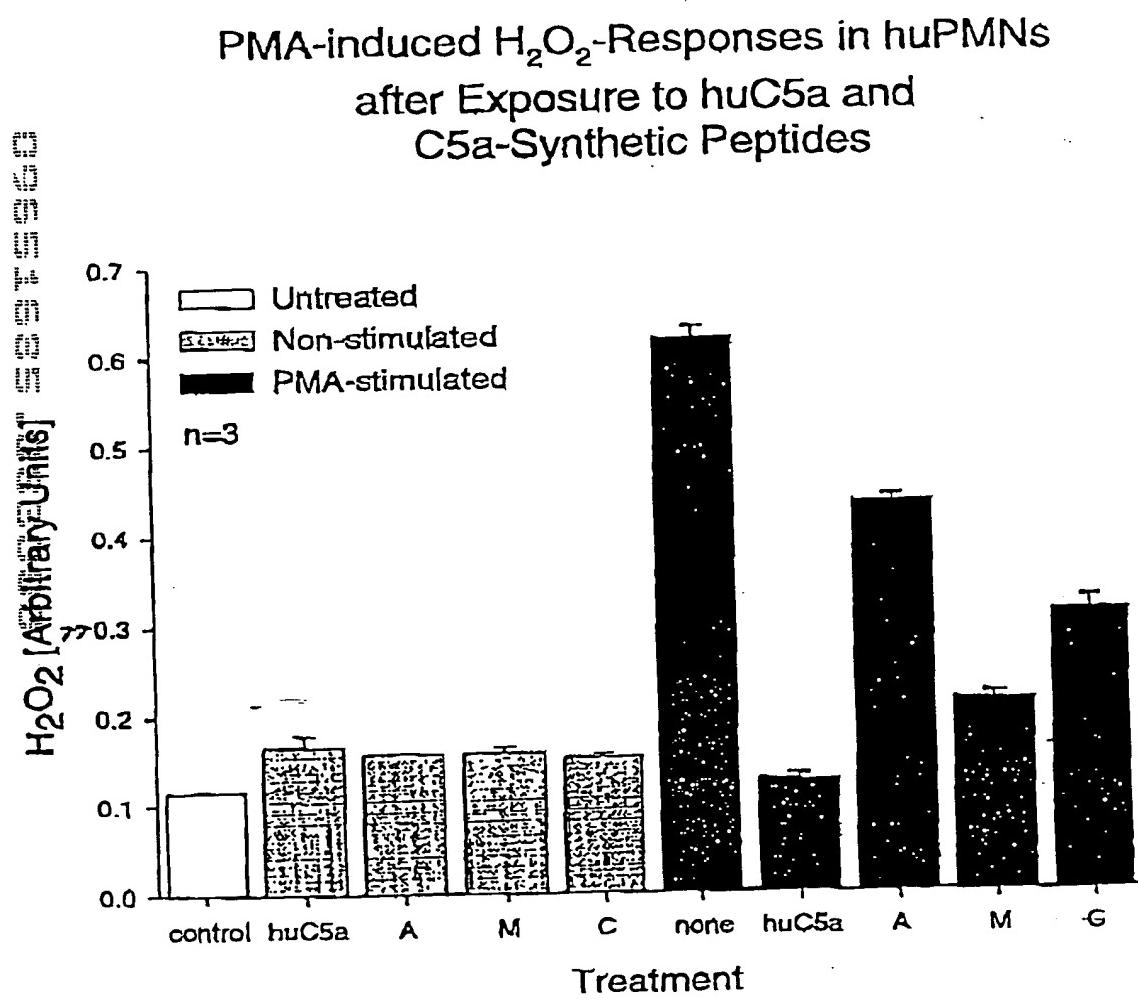
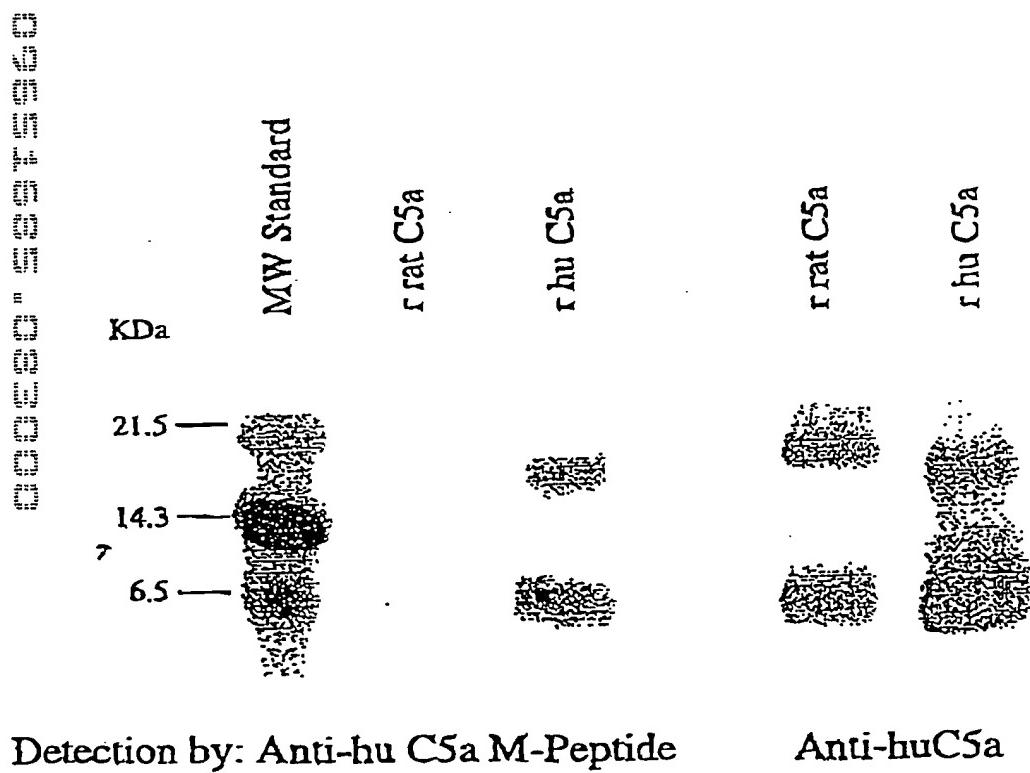


FIGURE 11

Specific Detection of hC5a by
Anti-hu C5a M-Peptide



0 1 2 3 4 5 6 7 8 9 10

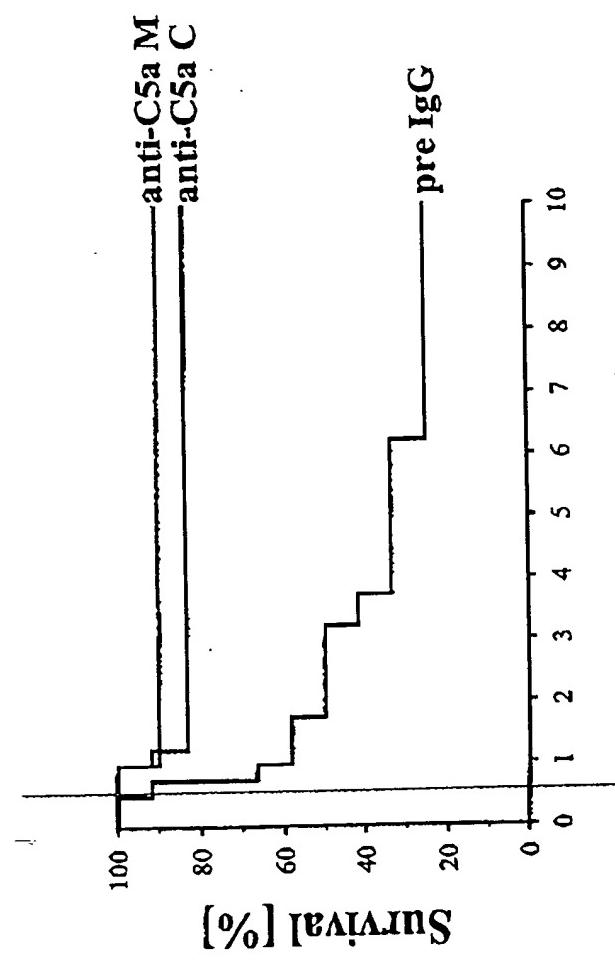


FIG. 12A

FIG. 1 2B

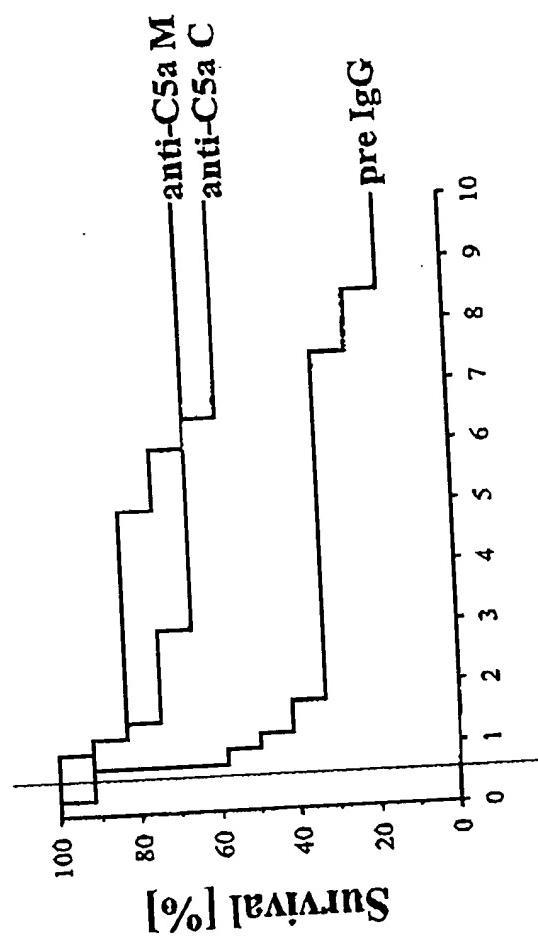
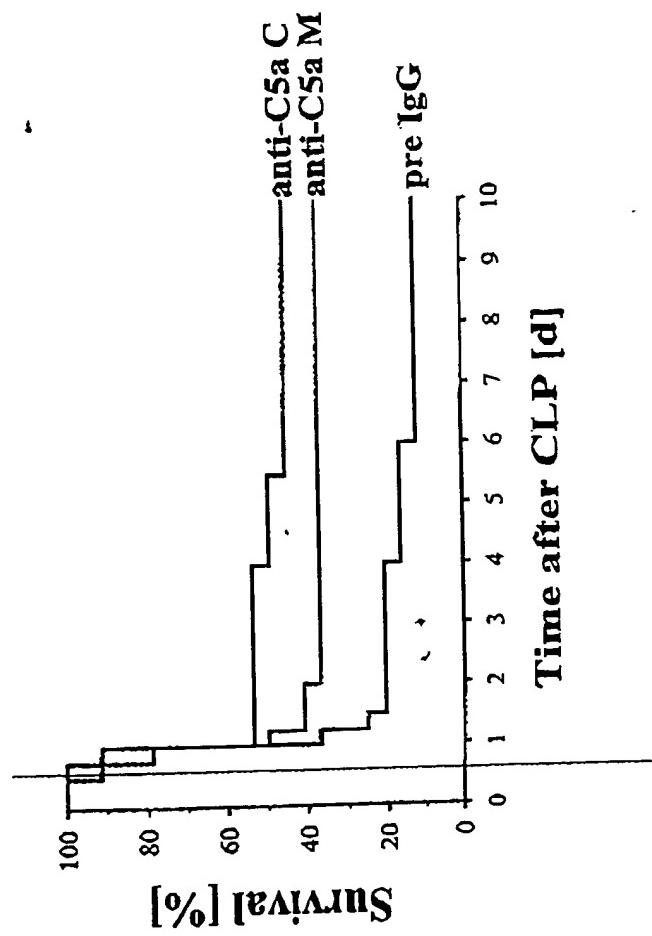


FIG. 12C



43 43 43 43 43 43 43 43 43 43 43 43 43 43

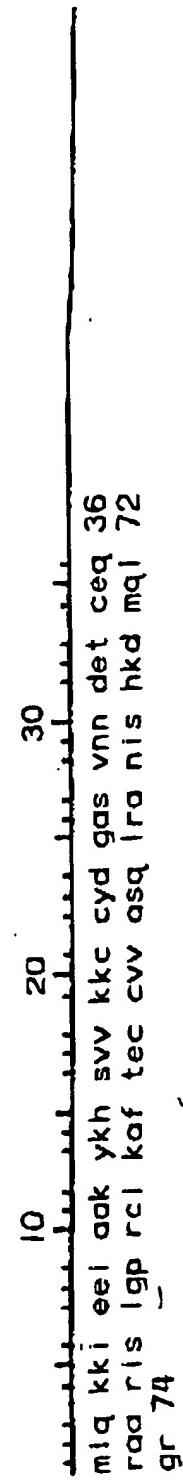


FIG. 13

0 20 40 60 80 100 120 140 160 180

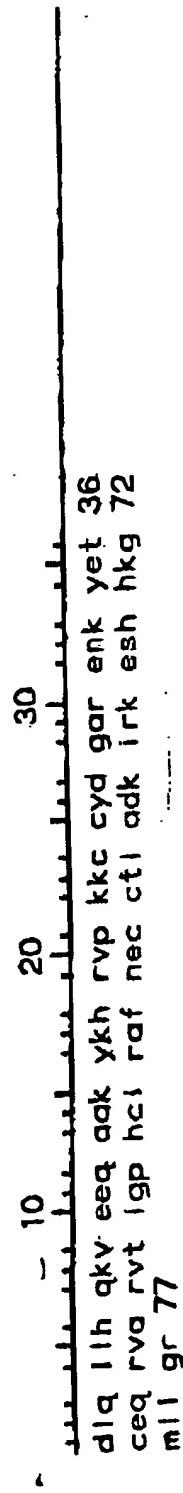


FIG. 14

Hu C5a "M" CCY DGA SVN NDE TCE QRA AR aa 21-40

FIG. 15 A

Hu C5a "M" CCY DGA CVN NDE TCE QRA AR aa 21-40

FIG. 15 B

Hu C5a"C" CVV ASQ LRA NIS HKD MQL GR aa 55-74

FIG. 16

5
5
5
5
5
5
5
5
5
5
5
5
5
5

Rat C5a "M" KHR VPK KCC YDG ARE NKY ET aa 17-36

FIG. 17

000000000000000000000000

Rat C5a^{"C"} CTI ADK IRK ESH HKG MLL GR aa 58-77

FIG. 18

FIG. 19

1 gatccggatc gttggaaaaa aaaaatggaa aatgtctgc taaaataaa catccgtcg
61 ttaaaaatg ctgttatgtt ggaggcttcg ttaataatga taaaacccgc gaacaacgcg
121 ctgttagat ttcttggaa ccttagtgc ttaaaggatt tacagaatgt ttttgttgtcg
181 ctctcaat gaggaggaaat attcttcata aagatataca attggaaaga taggatccgt
241 cgat